## **CERTIFICATE**

It is certified that the work contained in the thesis titled Integrated Approach for Performance Enhancement of Distribution System in Presence of Distributed Energy Resources by Vijay Babu P has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

Signature of Supervisor

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